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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: 10/650,174

Confirmation No.: 5968

Applicant(s)

: J. Wallace Parce et al.

Filing Date

: 08/28/2003

TC/A.U.

: 1639

Examiner

: My-Chau T. Tran

Docket No.

: 100/06341

Customer No.

: 021569

Title

: Microscale Assays and Microfluidic Devices for Transporter,

Gradient Induced, and Binding Activities

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the final Office Action mailed May 19, 2006, please amend the above-identified application as follows:

Listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.